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(54) Title: MATTING AGENTS FOR THERMALLY CURABLE SYSTEMS

(57) Abstract

Matting agent for thermally curable systems, especially for powder coating compositions, that comprise at least one carboxyl-containing polymer as binder and at least one epoxy-group-containing compound as cross-linking agent, wherein the matting agent comprises at least the following constituents: (a) a metal salt or a metal complex of an organic compound, the metal being selected from the group magnesium, calcium, strontium, barium, zinc, aluminium, tin and antimony, and (b) a polymerisation product of monomers, the monomers including epoxy-group-containing monomers and the epoxy value of the polymerisation product being from 0.1 to 8 equivalents of epoxy groups, and overall the ratio of epoxy equivalents of component (b) to metal equivalents of component (a) being from 0.2 to 120.